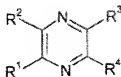


In the Claims:

The current status of all claims is listed below and supersedes all previous lists of claims.

Please amend claims 4 and 10 as follows:

- I. (previously presented) A compound of formula (I):



or a pharmaceutically acceptable salt thereof, in which

R^1 and R^2 independently represent phenyl, thienyl or pyridyl each of which is independently optionally substituted by one or more groups represented by Z;

Z represents a C_{1-8} alkyl group optionally substituted by one or more: hydroxy; a C_{1-6} alkoxy group optionally substituted by one or more fluoro; a C_{3-8} cycloalkyl group; a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur; or by a group $NR^{10}R^{11}$ (in which R^{10} and R^{11} independently represent hydrogen, a C_{1-6} alkyl group, a C_{1-6} alkanoyl group or a C_{1-6} alkoxy carbonyl group), or Z represents a C_{3-8} cycloalkyl group, a C_{1-6} alkoxy group (optionally substituted by one or more fluoro), hydroxy, halo, trifluoromethyl, trifluoromethylthio, trifluoromethylsulphonyl, nitro, a group $NR^{10}R^{11}$ (in which R^{10} and R^{11} independently represent hydrogen, a C_{1-6} alkyl group, a C_{1-6} alkanoyl group or a C_{1-6} alkoxy carbonyl group), mono or di C_{1-3} alkylamido, C_{1-3} alkylthio, C_{1-3} alkylsulphonyl, C_{1-3} alkylsulphonyloxy, C_{1-3} alkoxy carbonyl, carboxy, cyano, carbamoyl, mono or di C_{1-3} alkyl carbamoyl, sulphamoyl, acetyl, an aromatic heterocyclic group which is optionally substituted by one or more halo, C_{1-4} alkyl, trifluoromethyl or trifluoromethoxy, or Z represents a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur wherein the heterocyclic group is optionally substituted by one or more C_{1-3} alkyl, hydroxy, fluoro, benzyl or an amino group $-NR^xR^y$ in which R^x and R^y independently represent H or C_{1-4} alkyl;

R^3 represents a group of formula $X-Y-NR^5R^6$ in which X is CO or SO_2 and Y is absent or represents NH optionally substituted by a C_{1-3} alkyl group and R^5 and R^6 independently represent: a C_{1-6} alkyl group optionally substituted by one or more hydroxy; an (amino) C_{1-4} alkyl- group in which the amino is optionally substituted by one or more C_{1-3} alkyl groups; a group $(C_{3-12} \text{ cycloalkyl})(CH_2)_g-$ wherein g is 0, 1, 2 or 3, and wherein the cycloalkyl is optionally substituted by one or more fluoro, hydroxy, C_{1-3} alkyl, C_{1-3} alkoxy, trifluoromethyl or trifluoromethoxy; a group $-(CH_2)_r(phenyl)_s$ in which r is 0, 1, 2, 3 or 4, and s is 1 when r is 0, otherwise s is 1 or 2, and the phenyl groups are optionally independently substituted by one or more groups represented by Z; naphthyl; anthracenyl; a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur wherein the heterocyclic group is optionally substituted by one or more C_{1-3} alkyl, hydroxy, fluoro, trifluoromethyl, benzyl or an amino group $-NR^xR^y$ in which R^x and R^y independently represent H or C_{1-4} alkyl; 1-adamantylmethyl; a group $-(CH_2)_tHet$ in which t is 0, 1, 2, 3 or 4, and the alkylene chain is optionally substituted by one or more C_{1-3} alkyl groups and Het represents an aromatic heterocyclic group optionally substituted by one, two or three groups selected from a C_{1-5} alkyl group, a C_{1-5} alkoxy group or halo; or R^5 represents H and R^6 is as defined above; or R^5 and R^6 together with the nitrogen atom to which they are attached represent a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted by one or more C_{1-3} alkyl, hydroxy, fluoro, trifluoromethyl, trifluoromethoxy, benzyl, C_{1-6} alkanoyl or an amino group $-NR^xR^y$ in which R^x and R^y independently represent H or C_{1-4} alkyl;

R^4 represents a group of formula $(CH_2)_nCOOR^7$ in which n is 0, 1, 2, 3 or 4; and R^7 represents a C_{4-12} alkyl group, a C_{3-12} cycloalkyl group or a $(C_{3-12} \text{ cycloalkyl}) C_{1-3}$ alkyl-group each of which is optionally substituted by one or more of the following: a C_{1-6} alkyl, fluoro, amino or hydroxyl group, or R^7 represents a group $-(CH_2)_aphenyl$ in which a is 0, 1, 2, 3 or 4, and the phenyl group is optionally substituted by one or more groups represented by Z which may be the same or different, or R^7 represents a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more of the following: oxygen, sulphur or nitrogen; wherein

the heterocyclic group is optionally substituted by one or more C₁₋₃ alkyl, C₁₋₃ acyl, hydroxy, amino or benzyl groups; or

R⁴ represents a group of formula -(CH₂)_o-O-(CH₂)_p-R⁸ in which o and p independently represent an integer 0, 1, 2, 3 or 4, and each of the alkyl chains is independently optionally substituted by one or more C₁₋₆ alkyl groups, C₁₋₆ alkoxy groups or hydroxy and R⁸ represents a C₁₋₁₂ alkyl group or a C₁₋₁₂ alkoxy group or R⁸ represents phenyl optionally independently substituted by one or more Z groups or R⁸ represents an aromatic heterocyclic group or a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more of the following: oxygen, sulphur or nitrogen wherein each of these rings is optionally substituted by one or more groups represented by Z which may be the same or different; with the proviso that R⁴ is not a C₁₋₃ alkoxymethyl group unless R³ represents a group of formula X-YNR⁵R⁶ in which X is CO and Y is absent and R⁵ is H and R⁶ is a C₃₋₈ cycloalkyl group substituted by one or more fluoro or X is CO and Y is NH and NR⁵R⁶ together represent a piperidino group substituted by one or more fluoro; or R represents a C₃₋₈ cycloalkyl group or a C₃₋₈ cycloalkenyl group optionally substituted by one or more groups represented by Z which may be the same or different; or

R⁴ represents a C₄₋₁₂ alkyl group optionally substituted by one or more fluoro, hydroxy, or amino groups; or

R⁴ represents a group of formula -(CH₂)_qR⁹ in which q is 0, 1, 2, 3 or 4, and R⁹ represents a C₃₋₁₂ cycloalkyl group, a C₃₋₁₂ cycloalkenyl group, phenyl, an aromatic heterocyclic group or a saturated or partially unsaturated 5-to-8-membered heterocyclic group containing one or more of the following: oxygen, sulphur or nitrogen wherein each of these rings is optionally substituted by one or more groups represented by Z which may be the same or different; or

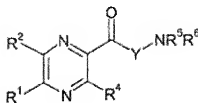
R⁴ represents a group of formula -L¹R⁹ in which L¹ represents a C₂₋₆ alkenylene chain optionally substituted by one or more C₁₋₄ alkyl groups; or

R⁴ represents a group of formula -(CH₂)_m-O-(CO)-R¹⁰ in which m represents an integer 0, 1, 2, 3 or 4, in which R¹⁰ represents a C₁₋₁₂ alkyl group optionally substituted by one or more fluoro, hydroxy, or amino groups or R¹⁰ represents a group of formula -(CH₂)_qR⁹; or

R^4 represents a group of formula $CONR^{11}R^{12}$ in which R^{11} and R^{12} independently represent H or a C_{1-8} alkyl group or a C_{1-8} alkyl group substituted by one or more hydroxy groups, provided that at least one of R^{11} and R^{12} is a hydroxy C_{1-8} alkyl group; or

R^4 represents a group of formula $-L^2CN$ in which L^2 represents a C_{1-6} alkylene chain.

2. (previously presented) A compound according to claim 1 represented by formula IIa:



IIa

wherein

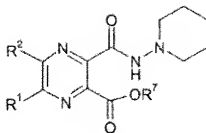
R^1 and R^2 independently represent phenyl optionally independently substituted by halo or pyridyl,

R^4 represents a C_{4-8} alkyl group, a group CH_2OR^8 in which R^8 is a C_{4-8} alkyl group, or a group CO_2R^7 in which R^7 represents a C_{4-8} alkyl group, and

Y represents NH; and R represents H and R^6 represents perfluorophenyl or phenyl optionally substituted by trifluoromethyl; or R^5 and R^6 together with the nitrogen to which they are attached represent piperidino, morpholino or piperazino, each of which is optionally substituted by one or more C_{1-3} alkyl, hydroxy, fluoro, trifluoromethyl, trifluoromethoxy, benzyl, C_{1-6} alkanoyl or an amino group $-NR^xR^y$ in which R^x and R^y independently represent H or C_{1-4} alkyl;

or Y is absent; and R^5 represents H or a C_{1-6} alkyl group optionally substituted by amino and R^6 represents tetrahydropyranyl or 4-piperidinyl optionally substituted by one or more C_{1-3} alkyl, hydroxy, fluoro, trifluoromethyl, trifluoromethoxy, benzyl, C_{1-6} alkanoyl or an amino group $-NR^xR^y$ in which R^x and R^y independently represent H or C_{1-4} alkyl or a C_{1-6} alkyl group optionally substituted by amino; or R^5 and R^6 together with the nitrogen to which they are attached represent piperidino, morpholino or piperazino, each of which is optionally substituted by C_{1-3} alkyl or fluoro.

3. (previously presented) A compound according to claim 1 represented by formula IIb:

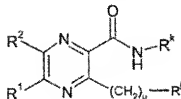


IIb

wherein

R^1 and R^2 represent phenyl independently optionally substituted by one or more chloro and R^7 represents butyl, *tert*-butyl, cyclohexyl or benzyl.

4. (currently amended) A compound according to claim 1 represented by formula IIc:



IIc

wherein

R^1 and R^2 represent phenyl independently optionally substituted by one or more chloro or methyl;

u is 0, 1, 2, 3, or 4;

R^l represents triazolyl, tetrazolyl, imidazolyl, pyrrolyl, thiazolyl, oxazolyl, oxazinolyl, isoxazolyl, isothiazolyl, oxadiazolyl, thiadiazolyl, azelaconyl or azetidinyll each of which is optionally substituted by one or more of the following: morpholinyl, piperidinyl, pyrrolidinyl, a C_{1-3} alkylthio group, a C_{3-6} cycloalkyl group, C_{1-3} alkoxy, hydroxy, amino, C_{1-6} alkylamino, di(C_{1-6} alkyl)amino, or a C_{1-6} alkyl group optionally substituted by one or more of the following: C_{1-3} alkoxy, hydroxy, amino, C_{1-6} alkylamino, di(C_{1-6} alkyl)amino, morpholinyl, piperidinyl or pyrrolidinyl, or a group of formula $CH(X)R^pR^q$ in which X is hydroxy, a C_{1-6} alkoxy group,

difluoromethoxy, C₁₋₆ alkyl, amino, C₁₋₆ alkylamino, di(C₁₋₆alkyl)amino, morpholinyl, piperidinyl or pyrrolidinyl, R^p represents hydrogen, a C₁₋₆alkyl group or a C₃₋₆ cycloalkyl group and R^q represents hydrogen, a C₁₋₆alkyl group or a C₃₋₆cycloalkyl group or Rⁱ represents C₁₋₆alkoxy group terminally substituted on carbon by one or more fluoro; and

R^k represents piperidino, 4,4-difluorocyclohexyl or C₃₋₆ alkyl optionally substituted by hydroxy.

5. (previously presented) A compound according to claim 4, in which

R¹ and R² represent phenyl independently optionally substituted by one or more chloro or methyl;

R^j represents triazolyl or tetrazolyl each of which is optionally substituted by one or more of the following: a C₁₋₃ alkylthio group, a C₃₋₆ cycloalkyl group or a C₁₋₆ alkyl group optionally substituted by one or more of the following: C₁₋₃ alkoxy, hydroxy, amino, C₁₋₆ alkylamino, di(C₁₋₆alkyl)amino, morpholinyl, piperidinyl or pyrrolidinyl, or a group of formula CH(X)R^pR^q in which X is hydroxy, difluoromethoxy, C₁₋₆alkyl, amino C₁₋₆alkylamino, di(C₁₋₆alkyl)amino, morpholinyl, piperidyl or pyrrolidinyl, R^p represents hydrogen, a C₁₋₆alkyl group or a C₃₋₆cycloalkyl group and R^q represents hydrogen, a C₁₋₆alkyl group or a C₃₋₆cycloalkyl group or R^j represents C₁₋₆alkoxy group terminally substituted on carbon by one or more fluoro; and u is 0 or 1; and

R^k represents piperidino, 4,4-difluorocyclohexyl or C₃₋₆ alkyl optionally substituted by hydroxy.

6. (previously presented) A compound selected from:

tert-butyl 5,6-bis(4-chlorophenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

butyl 5,6-bis(4-chlorophenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;
cyclohexyl 5,6-bis(4-chlorophenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

benzyl 5,6-bis(4-chlorophenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[cis-2-hydroxycyclohexyl]amino}carbonyl)-pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[trans-2-hydroxycyclohexyl]amino}carbonyl)-pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({2-[4-(trifluoromethyl)phenyl]hydrazino}carbonyl)-pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[morpholin-4-ylamino]carbonyl}pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({2-[4-(tert-butylhydrazino)carbonyl]pyrazine-2-carboxylate;

3-(tert-butoxymethyl)-5,6-bis(4-chlorophenyl)-N-piperidin-1-ylpyrazine-2-carboxamide;
5,6-bis(4-chlorophenyl)-3-(cyclohexylidenemethyl)-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-(cyanomethyl)-N-piperidin-1-ylpyrazine-2-carboxamide;
5,6-bis(4-chlorophenyl)-3-(1-methoxyethyl)-N-piperidin-1-ylpyrazine-2-carboxamide;
tert-butyl 5,6-bis(4-chlorophenyl)-3-({[(2-hydroxy-1-methylethyl)amino]carbonyl})-pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[(4,4-difluorocyclohexyl)amino]carbonyl}pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[pentylamino]carbonyl}pyrazine-2-carboxylate;
tert-butyl 5,6-bis(4-chlorophenyl)-3-({[(1-ethylpropyl)amino]carbonyl}pyrazine-2-carboxylate;

tert-butyl 5,6-bis(4-chlorophenyl)-3-({[(4,4-difluoropiperidin-1-yl)amino]carbonyl})-pyrazine-2-carboxylate;

5,6-bis(4-chlorophenyl)-N-piperidin-1-yl-3-[(4-propyl-1H-1,2,3-triazol-1-yl)methyl]pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-({[4-(1-hydroxyethyl)-1H-1,2,3-triazol-1-yl]methyl})-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-{{[5-(1-hydroxyethyl)-1H-1,2,3-triazol-1-yl]methyl}-N-piperidin-1-ylpyrazine-2-carboxamide;

tert-butyl {{[1-({[5,6-bis(4-chlorophenyl)-3-{{(piperidin-1-ylamino)carbonyl]pyrazin-2-yl}methyl)-1H-1,2,3-triazol-4-yl]methyl} carbamate;

tert-butyl {{[1-({[5,6-bis(4-chlorophenyl)-3-{{(piperidin-1-ylamino)carbonyl]pyrazin-2-yl}methyl)-1H-1,2,3-triazol-5-yl]methyl} carbamate;

3-{{[4-(aminomethyl)-1H-1,2,3-triazol-1-yl]methyl}-5,6-bis(4-chlorophenyl)-N-piperidin-1-ylpyrazine-2-carboxamide;

3-{{[5-(aminomethyl)-1H-1,2,3-triazol-1-yl]methyl}-5,6-bis(4-chlorophenyl)-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-(phenoxymethyl)-N'-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-(morpholin-4-ylmethyl)-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-(piperidin-1-ylmethyl)-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-{{(cyclohex-2-en-1-yloxy)methyl}-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-{{(cyclohexyloxy)methyl}-N-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-N-(2-hydroxyethyl)-N'-piperidin-1-ylpyrazine-2,3-dicarboxamide;

5,6-bis(4-chlorophenyl)-N-(3-hydroxybutyl)-N'-piperidin-1-ylpyrazine-2,3-dicarboxamide;

5,6-bis(4-chlorophenyl)-N-(3-hydroxypropyl)-N'-piperidin-1-ylpyrazine-2,3-dicarboxamide;

Tert-butyl 5,6-bis(4-methylphenyl)-3-{{(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

5,6-bis(4-methylphenyl)-N-piperidin-1-yl-3-(1H-tetrazol-1-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-methylphenyl)-*N*-piperidin-1-yl-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-(1*H*-tetrazol-1-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluorocyclohexyl)-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluoropiperidin-1-yl)-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(2-methoxyethoxy)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-cyclopropyl-2*H*-tetrazol-2-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-cyclopropyl-1*H*-tetrazol-1-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-methyl-2*H*-tetrazol-2-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-methyl-1*H*-tetrazol-1-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

tert-butyl 6-(4-chlorophenyl)-5-(4-methylphenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

tert-butyl 5-(4-chlorophenyl)-6-(4-methylphenyl)-3-[(piperidin-1-ylamino)carbonyl]pyrazine-2-carboxylate;

6-(4-chlorophenyl)-5-(4-methylphenyl)-*N*-piperidin-1-yl-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

5-(4-chlorophenyl)-6-(4-methylphenyl)-*N*-piperidin-1-yl-3-(2*H*-tetrazol-2-ylmethyl)pyrazine-2-carboxamide;

tert-butyl 5,6-bis(4-chlorophenyl)-3-{{[(2-hydroxyethyl)(methyl)amino]-carbonyl}pyrazine-2-carboxylate;

5,6-bis(4-chloro-phenyl)-3-propoxy-pyrazine-2-carboxylic acid piperidin-1-ylamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-(2*H*-tetrazol-5-ylmethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-(1*H*-tetrazol-5-yl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-morpholin-4-yl-2*H*-tetrazol-2-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(5-morpholin-4-yl-1*H*-tetrazol-1-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-[(5-pyrrolidin-1-yl-2*H*-tetrazol-2-yl)methyl]pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-piperidin-1-yl-3-[(5-pyrrolidin-1-yl-1*H*-tetrazol-1-yl)methyl]pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[[5-(methylthio)-2*H*-tetrazol-2-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[[5-(methylthio)-1*H*-tetrazol-1-yl)methyl]-*N*-piperidin-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluorocyclohexyl)-3-(methoxymethyl)pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluorocyclohexyl)-3-[[{(4-fluorobenzyl)oxy]methyl}pyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-3-[(4,4-difluoropiperidin-1-yl)methyl]-*N*-piperidine-1-ylpyrazine-2-carboxamide;

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluorocyclohexyl)-3-[(4,4-difluoropiperidin-1-yl)methyl]pyrazine-2-carboxamide; or

5,6-bis(4-chlorophenyl)-*N*-(4,4-difluoropiperidin-1-yl)-3-(methoxymethyl)pyrazine-2-carboxamide;

or a pharmaceutically acceptable salt thereof.

7. (cancelled).

8. (previously presented) A pharmaceutical formulation comprising a compound of any one of claims 1-4 or 6 and a pharmaceutically acceptable adjuvant, diluent or carrier.

9. (cancelled).

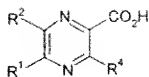
10. (currently amended) A method of treating obesity, ~~psychiatric disorders, psychotic disorders, schizophrenia and bipolar disorders, anxiety, anxio-depressive disorders, depression, cognitive disorders, memory disorders, obsessive-compulsive disorders, anorexia, bulimia, attention disorders, epilepsy, and related conditions, neurological disorders, neurological disorders, Parkinson's Disease, Huntington's Chorea and Alzheimer's Disease, immune, cardiovascular, reproductive and endocrine disorders, septic shock, diseases related to the respiratory and gastrointestinal system, and~~ extended abuse, addiction and/or relapse indications, comprising administering a pharmacologically effective amount of a compound of claim 1 to a patient in need thereof.

11. (previously presented) A method for the treatment of obesity comprising administering a pharmacologically effective amount of a compound of any one of claims 1-4 or 6 to a patient in need thereof.

12. (previously presented) A composition comprising a compound of claim 1 or 6 in combination with another pharmaceutically active compound.

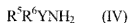
13. (previously presented) A process for the preparation of a compound of claim 1 comprising:

- a) reacting a compound of formula III;



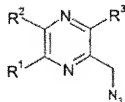
III

with an amine of formula IV:



or a salt thereof, in a solvent, in the presence of a coupling agent and optionally in the presence of a base at a temperature in the range of -25°C to 150°C to provide a compound of claim 1 in which R^3 is COYNR^5R^6 , or

b) reacting a compound of formula XI:



XI

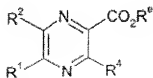
with a compound of formula XII:



XII

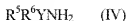
in an inert solvent and optionally in the presence of a catalyst at a temperature in the range of -25°C to 150°C to provide a compound of claim 1 in which R^4 represents a group $\text{CH}_2(1\text{H-}1,2,3\text{-triazol-}l\text{-yl})$ in which the triazole is optionally substituted on carbon by Z; or

c) reacting a compound of formula XIV:



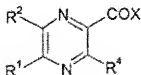
XIV

in which R^6 represents an alkyl group, with an amine of formula IV:



or a salt thereof, in a solvent in the presence of a coupling agent and optionally in an inert atmosphere at a temperature in the range of -25 °C to 150°C to provide a compound of claim 1 in which R³ is COYNR⁵R⁶; or

- d) reacting a compound of formula XV:



XV

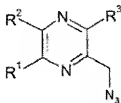
in which X represents a leaving group, with an amine of formula IV:



or a salt thereof, in a solvent optionally in the presence of a base at a temperature in the range of -25°C to 150°C to provide a compound of claim 1 in which R³ is COYNR⁵R⁶; or

- e) de-protecting a compound of claim 1, in which one or more groups is protected, to provide a compound of claim 1.

14. (previously presented) A compound of formula XI:



XI

in which R¹ and R² independently represent phenyl, thienyl or pyridyl each of which is independently optionally substituted by one or more groups represented by Z;

Z represents a C₁₋₈ alkyl group optionally substituted by one or more: hydroxy; a C₁₋₆ alkoxy group optionally substituted by one or more fluoro; a C₃₋₈ cycloalkyl group; a saturated or partially unsaturated 5- to 8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur; or by a group NR¹⁰R¹¹ (in which R¹⁰ and R¹¹ independently represent hydrogen, a C₁₋₆ alkyl group, a C₁₋₆ alkanoyl group or a C₁₋₆

alkoxycarbonyl group), or Z represents a C₃₋₈ cycloalkyl group, a C₁₋₆ alkoxy group (optionally substituted by one or more fluoro), hydroxy, halo, trifluoromethyl, trifluoromethylthio, trifluoromethylsulphonyl, nitro, a group NR¹⁰R¹¹ (in which R¹⁰ and R¹¹ independently represent hydrogen, a C₁₋₆ alkyl group, a C₁₋₆ alkanoyl group or a C₁₋₆ alkoxycarbonyl group), mono or di C₁₋₃ alkylamido, C₁₋₃ alkylthio, C₁₋₃ alkylsulphonyl, C₁₋₃ alkylsulphonyloxy, C₁₋₃ alkoxycarbonyl, carboxy, cyano, carbamoyl, mono or di C₁₋₃ alkyl carbamoyl, sulphamoyl, acetyl, an aromatic heterocyclic group which is optionally substituted by one or more halo, C₁₋₄ alkyl, trifluoromethyl or trifluoromethoxy, or Z represents a saturated or partially unsaturated 5-to 8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur wherein the heterocyclic group is optionally substituted by one or more C₁₋₃ alkyl, hydroxy, fluoro, benzyl or an amino group -NR^xR^y in which R^x and R^y independently represent H or C₁₋₄ alkyl;

R³ represents a group of formula X-Y-NR⁵R⁶ in which X is CO or SO₂ and Y is absent or represents NH optionally substituted by a C₁₋₃ alkyl group and R⁵ and R⁶ independently represent: a C₁₋₆ alkyl group optionally substituted by one or more hydroxy; an (amino) C₁₋₄ alkyl-group in which the amino is optionally substituted by one or more C₁₋₃ alkyl groups; a group (C₃₋₁₂ cycloalkyl)(CH₂)_g- wherein g is 0, 1, 2, or 3, and wherein the cycloalkyl is optionally substituted by one or more fluoro, hydroxy, C₁₋₃ alkyl, C₁₋₃ alkoxy, trifluoromethyl or trifluoromethoxy; a group -(CH₂)_r(phenyl)_s in which r is 0, 1, 2, 3 or 4, and s is 1 when r is 0, otherwise s is 1 or 2, and the phenyl groups are optionally independently substituted by one or more groups represented by Z; naphthyl; anthracenyl; a saturated or partially unsaturated 5- to 8-membered heterocyclic group containing one or more heteroatoms selected from nitrogen, oxygen or sulphur wherein the heterocyclic group is optionally substituted by one or more C₁₋₃ alkyl, hydroxy, fluoro, trifluoromethyl, benzyl or an amino group -NR^xR^y in which R^x and R^y independently represent H or C₁₋₄ alkyl; 1-adamantylmethyl; a group -(CH₂)_tHet in which t is 0, 1, 2, 3, or 4, and the alkylene chain is optionally substituted by one or more C₁₋₃ alkyl groups and Het represents an aromatic heterocyclic group optionally substituted by one, two or three groups selected from a C₁₋₅ alkyl group, a C₁₋₅ alkoxy group or halo; or R⁵ represents H and R⁶ is as defined above; or R⁵ and R⁶ together with the nitrogen atom to which they are attached represent a saturated or partially

unsaturated 5- to 8-membered heterocyclic group containing one nitrogen and optionally one of the following: oxygen, sulphur or an additional nitrogen; wherein the heterocyclic group is optionally substituted by one or more C₁₋₃ alkyl, hydroxy, fluoro, trifluoromethyl, trifluoromethoxy, benzyl, C₁₋₆ alkanoyl or an amino group -NR^xR^y in which R^x and R^y independently represent H or C₁₋₄ alkyl.